

Discharge Monitoring Report - STA 1E - Submittal Date: April 2006

Monitoring Period: January 01, 2006 - January 31, 2006

Permit # FL0304549

Discharge Point Number: D001

[] <Check if no discharge for reporting period

<small>NAME/TITLE PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 4/6/2006
--	---	---	--	-------------------------------------

Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-1 outflow S362	Calc	Daily		NODE=9	124	cfs
Dissolved Oxygen	00300 1 EFF-1 outflow S362	In Situ	Weekly	4.75			mg/l
Dissolved Oxygen	00300 5 SWU-1 inflow S319	In Situ	Weekly	6.67			mg/l
Dissolved Oxygen	00300 5 SWU-2 inflow S361	In Situ	Weekly	3.51			mg/l
Dissolved Oxygen	00300 5 SWU-4 inflow G311	In Situ	Weekly	6.38			mg/l
pH	00400 1 EFF-1 outflow S362	In Situ	Weekly	7.70		8.11	SU field
Total Phosphorus	00665 Y EFF-1 outflow S362	Grab/Flow - Proportional Composite	Weekly		Flow - w t Mean NODE=9		mg/l as P
Total Phosphorus	00665 P SWU-1 inflow S319	Grab/Flow - Proportional Composite	Weekly		Flow - w t Mean NODE=9		mg/l as P
Total Phosphorus	00665 P SWU-2 inflow S361	Grab/Flow - Proportional Composite	Weekly		Flow - w t Mean NODE=9		mg/l as P
Total Phosphorus	00665 P SWU-4 inflow G311	Grab/Flow - Proportional Composite	Weekly		Flow - w t Mean NODE=9		mg/l as P